1980-81 Public Opinion Survey on Recreation

SUMMARY OF FINAL RESULTS

Alberta Recreation and Parks

Recreation Development Division

Planning Support Branch

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Chapter 1

INTRODUCTION AND METHODOLOGY

The 1981 Public Opinion Survey on Recreation was the third study conducted by Alberta Recreation and Parks to look at different aspects of recreation and to aid in the development of policy. Specifically, the survey gathered information about the attitudes of Albertans on recreation participation and on leisure.

The survey consisted of four sections (See Appendix A for copy of questionnaire). The first section dealt with the participation of the respondent household in 43 recreational activities. The second section required the respondents to express attitudes toward their own recreational activities, and about the various social settings of those activities. The third section asked the respondents to answer questions related to the programs and services offered by Alberta Recreation and Parks. The final section requested socio-economic and demographic information from the respondents about themselves and their households.

The survey was designed by a team largely made up of staff from the Department of Recreation, Parks and Wildlife. The questionnaire was reviewed by outside experts and practitioners and tested before being sent out.

A random sample of 4,980 households was drawn from the residential telephone listings as of November 1, 1980 of the Alberta Government Telephones and Edmonton Telephones. The sampling units consisted of the heads of Alberta households. After non-existent addresses and undeliverable questionnaires had been eliminated, the effective sample was 4,707 households.

The data was gathered by mail in February and March 1981. The first copy of the questionnaire and a postcard reminder drew 1,807 responses (38.4% of effective sample size). About two weeks after the first mailing, a second copy of the questionnaire and a postcard reminder were mailed to those who had not yet responded. This second mailing yielded 578 responses (12.3% of effective sample size). Forty responses (.8% of effective sample size) could not be attributed to either mailing. A total of 2,425 individuals returned their questionnaires, representing a net response rate of 51.5%.

Certain criteria were established to determine whether returned questionnaires were usable or not. Questionnaires were considered admissible if, according to the data, any household member participated ... any of the recreation activities. In addition, some demographic information was required for all acceptable responses. The data set included a number of responses from those under 18 years, and some cases in which the "heads of the households" did not answer the questionnaire personally. Data analysis and input formatting were done in accordance with "SPSS - Version 8" Conventions and IBM 360-370 requirements.

The 1981 Public Opinion Survey data is accessible through the transfer of data from the main survey data tape. Contact the address below for further information:

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The format of the following chapter, "The Results", is organized in the same sequence as the questions in the survey. The chapter is also divided into a number of parts, each of which covers a few questions of a related nature (e.g., participation, social settings, etc.) In most of the tables, the data are shown in absolute frequencies (N) and relative frequencies(%). In addition, most results are ranked in the tables, except in those cases where the results are best reported in an original order (as in age, education, income, etc.) Each table is preceded by a short description as well as an explanation of how the results were ranked in the table.

Chapter 2

THE RESULTS

Section 1 - Participation Characteristics - Respondents' Households

Tables 1 and 2 provide information on participation in 44 recreation and leisure activities. Table 1 indicates the number and percentage of households and the number of household members participating at least once in any given activity over the past twelve months. Further, it provides an estimate of the number of Albertans who participated in these activities under the same circumstances. Ranking is based on totals for "estimated participation by Albertans".

Table 1

Proportion of Households and Household Members Participating in Recreation Activities

Recreation Activities (Ranked)	Participating Households N	%	Participating Household Members (N)	Estimated* Participation by Albertans	Rate per Thousand Pop.
1. Visit friends	2353	97.0	6697	1,735,302	829
2. T.V.	2350	96.9	6671	1,727,399	825
3. Radio, records	2343	96.6	6586	1,705,855	815
4. Dining out	2266	93.4	6164	1,602,024	765
5. Driving	2092	86.3	5700	1,479,517	706
6. Board games	2100	86.6	5552	1,444,587	690
7. Walking	2125	87.6	5392	1,400,416	669
8. Reading	2299	94.8	5676	1,380,083	659
9. Picnicking	1857	76.6	5318	1,376,514	657
10. Movies	1959	80.8	5085	1,322,909	632
11. Spectator	1809	74.6	4541	1,178,858	563
12. Camping	1585	65.4	4273	1,109,446	530
13. Museum	1788	73.7	4276	1,106,068	528

Table 1 (cont.)

Recreation Activities (Ranked)	Participating Households N	%	Participating Household Members (N)	Estimated* Participation by Albertans	Rate per Thousand Pop.
14. Dancing	1873	77.2	4195	1,092,364	522
15. Crafts	1897	78.2	3924	1,021,932	488
16. Gardening	1802	74.3	3857	1,005,870	480
17. Swimming	1704	70.3	4171	996,446	476
18. Bicycling	1502	61.9	3542	924,411	441
19. Volunteer orgn.	1518	62.6	3834	894,394	427
20. Skating	1398	57.6	3172	826,380	395
21. Frisbeeing	1302	53.7	3200	750,011	358
22. Boating	1139	47.0	2838	735,515	351
23. Fishing	1337	55.1	2755	717,832	343
24. Jogging	1300	53.6	2558	666,049	318
25. Video games	1058	43.6	2554	664,737	317
26. Drama	1147	47.3	2227	582,195	278
27. Bowling	1041	42.9	2179	569,319	272
28. Calisthenics	1022	42.1	2052	535,410	256
29. Baseball	1027	42.4	1920	498,059	238
30. Downhill skiing	862	35.5	1694	440,015	210
31. Rollerskating	804	33.2	1470	385,049	184
32. Tennis	740	30.5	1361	355,920	170
33. X Country skiing	758	31.3	1518	324,675	155
34. Golf	842	34.7	1300	297,017	142
35. Racquetball	679	28.0	1079	282,556	135
36. Hockey	686	28.3	1006	263,371	126
37. Curling	628	25.9	988	257,571	123
38. Badminton	541	22.3	979	254,447	122
39. Hunting	676	27.9	965	251,515	120
40. Football	584	24.1	892	243,433	116
41. Backpacking	482	19.9	926	240,233	115
42. Soccer	493	20.3	811	212,124	101
43. Other	337	13.9	-	198,994	95
44. Skateboarding	341	14.1	602	149,400	71

*See Appendix B for explanation of how this estimate was obtained.

Table 2 presents the number of times over a twelve month period that one or more household members participated in an activity. It also provides an estimate of the number of participant days over a twelve month period in which it is predicted that Albertans would take part in these activities. Ranking is based on totals for "estimated participant days of Albertans". Only 43 activities are examined in this table as opposed to 44 in Table 1 due to the "other" category not being reported.

Table 2

Frequency of Participation
by Members of Household

Recreation Activities (Ranked)	Frequency of Participation by Members of Household				Estimated* Participant Days of Albertans
	1-10 Times	11-30 Times	31-50 Times	51 or more Times	
1. T.V.	383	550	710	5028	77,107,323
2. Radio, records	484	845	984	4273	71,635,287
3. Visiting friends	1288	2371	1233	1805	50,585,035
4. Reading	1318	1254	775	2329	42,666,080
5. Board games	1752	1716	890	1194	36,306,355
6. Walking	1850	1563	686	1293	34,718,737
7. Driving	2274	1827	608	991	33,377,712
8. Dining out	2799	2218	621	526	28,568,358
9. Gardening	1450	1081	519	807	23,659,034
10. Bicycling	1341	1014	436	751	21,606,002
11. Volunteer orgn.	1630	813	431	960	21,131,997
12. Crafts	1704	1015	485	720	20,883,045
13. Picnicking	3324	1225	335	434	19,824,578
14. Spectator	2497	1246	376	422	17,275,858
15. Swimming	2177	1208	403	383	16,993,855
16. Movies	3291	1324	257	213	16,659,250
17. Camping	2567	1059	269	378	16,628,135

Table 2 (cont.)

Recreation Activities (Ranked)	Frequency of Participation by Members of Household				Estimated* Participant Days of Albertans
	1-10 Times	11-30 Times	31-50 Times	51 or more Times	
18. Dancing	2692	933	238	332	15,242,915
19. Jogging	1240	698	269	351	12,697,414
20. Calisthenics	752	597	269	434	12,683,894
21. Drama	1029	473	281	444	12,672,449
22. Skating	1928	776	216	252	12,489,200
23. Video games	1400	572	242	330	11,754,746
24. Frisbeeing	1935	814	216	235	11,623,494
25. Museum visits	3184	747	209	136	11,401,485
26. Fishing	1725	618	189	223	10,379,071
27. Boating	1870	570	187	211	10,108,898
28. Baseball	1098	509	165	148	7,727,720
29. Bowling	1641	264	133	141	6,798,740
30. Hockey	436	240	124	206	5,868,064
31. Downhill skiing	1149	405	75	65	5,638,222
32. Tennis	816	373	85	87	5,626,339
33. Racquetball	589	279	99	112	4,772,619
34. X-Country skiing	-	-	-	-	4,348,059
35. Curling	530	269	97	92	4,320,936
36. Golf	845	274	82	99	4,122,677
37. Hunting	582	228	75	80	3,801,853
38. Rollerskating	1194	189	46	41	3,599,482
39. Soccer	424	247	58	82	3,542,909
40. Badminton	630	233	58	58	3,404,714
41. Football	601	196	51	44	3,050,224
42. Backpacking	698	153	24	51	2,613,116
43. Skateboarding	374	153	29	46	1,777,382

- No Data
*See Appendix C for explanation of how this estimate was obtained

Section 2 - Question 1 (a) (b) (c)

Favorite Activities, Reasons For Participation and Satisfaction of Needs

Table 3 provides data on respondents' first, second, and third favorite recreational activities. Activities are ranked in order of the percentage score for first favorite activity.

Table 3

Proportion of Respondents by Three Favourite Recreational Activities

	Activity (Ranked)	1st Favorite N	1st Favorite %	2nd Favorite N	2nd Favorite %	3rd Favorite N	3rd Favorite %
1.	Camping	191	7.9	127	5.2	113	4.7
2.	Golf	115	4.7	72	3.0	55	2.3
3.	Downhill skiing	111	4.6	78	3.2	78	3.2
4.	Fishing	108	4.5	146	6.0	72	3.0
5.	Hockey/floor hockey	101	4.2	49	2.0	39	1.6
6.	Walking for pleasure	93	3.8	110	4.5	109	4.5
7.	Reading	89	3.7	75	3.1	99	4.1
8.	Swimming	80	3.3	105	4.3	97	4.0
9.	Racquetball/handball	75	3.1	63	2.6	51	2.1
10.	Curling	68	2.8	63	2.6	46	1.9
11.	Hunting	68	2.8	56	2.3	48	2.0
12.	Baseball	64	2.6	51	2.1	46	1.9
13.	Dancing	52	2.1	42	1.7	34	1.4
14.	Bowling	50	2.1	41	1.7	38	1.6
15.	Bicycling	44	1.8	71	2.9	61	2.5
16.	Jogging	42	1.7	28	1.2	32	1.3
17.	Flower arranging	40	1.6	50	2.1	60	2.5
18.	Horseback riding	37	1.5	7	0.3	9	0.4
19.	Tennis	37	1.5	35	1.5	33	1.4
20.	X-Country skiing	33	1.4	60	2.5	38	1.6
21.	Board games, cards	30	1.2	37	1.5	40	1.6
22.	Other out-of-home act.	30	1.2	47	1.9	51	2.1
23.	Hiking	26	1.1	23	0.9	16	0.7
24.	Travel vacationing	24	1.0	29	1.2	34	1.4
25.	Boating	23	0.9	29	1.2	28	1.2
26.	Gardening, hobby farm	21	0.9	50	2.1	60	2.5
27.	T.V. viewing	21	0.9	24	1.0	48	2.0
28.	Radio/record listening	20	0.8	16	0.7	31	1.3
29.	Skating	17	0.7	40	1.6	27	1.1

Table 3 (cont.)

	Activity (Ranked)	1st Favorite N	1st Favorite %	2nd Favorite N	2nd Favorite %	3rd Favorite N	3rd Favorite %
30.	Picnics	17	0.7	16	0.7	25	1.0
31.	Calisthenics	17	0.7	12	0.5	16	0.7
32.	Painting, pottery	17	0.7	12	0.5	8	0.3
33.	Basketball	16	0.7	20	0.8	9	0.4
34.	Football	16	0.7	20	0.8	21	0.9
35.	Soccer	14	0.6	14	0.6	13	0.5
36.	Waterskiing	14	0.6	14	0.6	9	0.4
37.	Driving-pleasure	14	0.6	31	1.3	29	1.2
38.	Weightlifting	14	0.6	11	0.5	7	0.3
39.	Snowmobiling	13	0.5	8	0.3	17	0.7
40.	Volleyball	13	0.5	16	0.7	8	0.3
41.	Other in-home activities	12	0.5	17	0.7	14	0.6
42.	Photography	12	0.5	15	0.6	23	0.9
43.	Sailing	12	0.5	7	0.3	3	0.1
44.	Motorcycling	11	0.5	8	0.3	13	0.5
45.	Spectatorship	11	0.5	10	0.4	21	0.9
46.	Entertaining	10	0.4	13	0.5	13	0.5
47.	Pool/billiards	10	0.4	11	0.5	10	0.4
48.	Badminton	9	0.4	13	0.5	16	0.7
49.	Rollerskating	9	0.4	12	0.5	7	0.3
50.	Dining out	8	0.3	15	0.6	23	0.9
51.	Musical instruments	8	0.3	5	0.2	10	0.4
52.	Nature walks	8	0.3	1	0.0	4	0.2
53.	Rodeo	8	0.3	4	0.2	3	0.1
54.	Backpacking	7	0.3	8	0.3	3	0.1
55.	Ballooning/flying	7	0.3	2	0.1	2	0.1
56.	Theatre	6	0.2	9	0.4	10	0.4
57.	Mechanics	6	0.2	3	0.1	1	0.0
58.	Canoeing/kayaking	5	0.2	9	0.4	8	0.3
59.	Mountaineering	5	0.2	1	0.0	-	-
60.	Frisbee throwing	4	0.2	9	0.4	5	0.2
61.	Movies	4	0.2	12	0.5	22	0.9
62.	Organizations/meetings	4	0.2	2	0.1	3	0.1
63.	Scuba Diving/surfing	4	0.2	2	0.1	4	0.2
64.	Martial arts	3	0.1	2	0.1	2	0.1
65.	Racing cars	3	0.1	4	0.2	1	0.0
66.	Shuffleboard	3	0.1	1	0.0	1	0.0
67.	Tobogganing	3	0.1	3	0.1	7	0.3
68.	Archery	2	0.1	1	0.0	4	0.2
69.	Gymnastics	2	0.1	4	0.2	-	-
70.	Hang-gliding	2	0.1	1	0.0	1	0.0
71.	House maintenance	2	0.1	2	0.1	3	0.1
72.	Model making	2	0.1	4	0.2	3	0.1
73.	Racing horses	2	0.1	2	0.1	2	0.1
74.	Snowshoeing	2	0.1	-	-	-	-
75.	Yoga	2	0.1	2	0.1	1	0.0
76.	A.T.V. use	1	0.0	1	0.0	1	0.0

Table 3 (cont.)

	Activity (Ranked)	1st Favorite N	1st Favorite %	2nd Favorite N	2nd Favorite %	3rd Favorite N	3rd Favorite %
77.	Ballet/drama	1	0.0	1	0.0	1	0.0
78.	Field hockey	1	0.0	1	0.0	-	-
79.	Figure skating	1	0.0	-	-	-	-
80.	Ice yachting	1	0.0	-	-	-	-
81.	Rallying/moto-cross	1	0.0	6	0.2	1	0.0
82.	Stamp collecting	1	0.0	1	0.0	-	-
83.	Gambling	-	-	2	0.1	1	0.0
84.	Attending classes	-	-	1	0.0	-	-
85.	Model airplane flying	-	-	1	0.0	-	-
86.	Video games	-	-	1	0.0	1	0.0
87.	Museum visits	-	-	-	-	3	0.1
88.	Gourmet cooking	-	-	-	-	1	0.0
89.	Skateboarding	-	-	-	-	1	0.0
	Multiple responses	10	0.4	11	0.5	14	0.5
	No response	325	13.4	387	16.0	504	20.8

Table 4 provides a re-classification of the "first favorite" recreation activities (found in Table 3) into eleven larger "favorite activity categories".

Table 4

Favorite Activities Re-classified Into Favorite Activity Categories

---

Creative-Cultural Activities (116)*

Ballet (1), Flower arranging (40), Gardening (21), House maintenance (2), Mechanics (6), Model making (2), Musical instruments (8), Painting, pottery (17), Photography (12), Stamp collecting (1), Theatre (6).

Social Activities (113)

Board games, cards (30), Dancing (52), Dining out (8), Entertaining (10), Pool, billiards (10), Shuffleboard (3).

Passive Activities (134)

Movies (4), Radio, records (20), Reading (89), TV viewing (21).

Exercise-Oriented Activities (512)

Archery (2), Badminton (9), Bicycling (44), Bowling (50), Calisthenics (17), Figure skating (1), Frisbee throwing (4), Gymnastics (2), Jogging (42), Martial arts (3), Nature walks (8), Racquetball, handball (75), Rollerskating (9), Skating (17), Swimming (80), Tennis (37), Tobogganning (3), Walking for pleasure (93), Weightlifting (14), Yoga (2).

Team Sports (293)

Baseball (64), Basketball (16), Curling (68), Field hockey (1), Football (16), Hockey (101), Soccer (14), Volleyball (13).

Self-Propelled or Non-Mechanized "Outdoor Recreation" Activities (96)

Backpacking (7), Canoeing, kayaking (5), Cross-country skiing (33), Hang-gliding (2), Hiking (26), Mountaineering (5), Sailing (12), Scuba diving (4), Snowshoeing (2).

Table 4 (cont.)

Non-Self Propelled or Mechanized "Outdoor Recreation" Activities (127)
ATV use (1), Ballooning, flying (7), Boating (23), Driving for pleasure (14), Horseback riding (37), Ice yachting (1), Motorcycling (11), Racing cars (3), Racing horses (2), Rallying (1), Snowmobiling (13), Waterskiing (14).
Golf (115)
Golf (115)
Downhill Skiing (111)
Downhill skiing (111)
Camping (191)
Camping (191)
"Extractive" Activities (176)
Fishing (108), Hunting (68)
"Other" Activities (106)
Organizations/meetings (4), Other in-home activities (12), Other out-of-home activities (30), Picnics (17), Rodeo (8), Spectatorship (11), Travel, vacationing (24).

*() Brackets report the number of respondents desiring each activity.

Table 5 shows the proportion of respondents indicating their preference for favorite activities, with these activities grouped into "favorite activity categories".

Table 5

Proportion of Respondents by Favorite Activity Category

Rank	Type of Activity	n	% of Sample	% of Respondents Stating Preference
1	Exercise-oriented	512	21.1	24.5
2	Team Sports	293	12.1	14.0
3	Camping	191	7.9	9.2
4	"Extractive" (hunting and fishing)	176	7.3	8.4
5	Passive	134	5.5	6.4
6	Non-self propelled	127	5.2	6.1
7	Creative-cultural	116	4.8	5.6
8	Golf	115	4.7	5.5
9	Social	113	4.7	5.4
10	Downhill skiing	111	4.6	5.3
11	Other	106	4.4	5.0
12	Self-propelled	96	4.0	4.6
	No response	325	13.4	--
	Mult. response	10	0.4	--
Total		2425	100.1*	100.0

*Does not total 100.0 due to rounding error.

Table 6 shows the importance of various reasons for participating in favorite recreation activities. The ranking is based on the percentage score for "Important".

Table 6

Importance of "Reasons for Participating" in Favorite Recreational Activities

	Reason (Ranked)	Not Important N	%	Somewhat Important N	%	Important N	%	Mult Response N	%	No Answer N	%
1.	Pleasure	49	2.0	405	16.7	1861	76.7	1	0.0	109	4.5
2.	Health, exercise	159	6.6	697	28.7	1461	60.2	-	-	108	4.5
3.	Relaxation	180	7.4	678	28.0	1461	60.2	2	0.1	104	4.3
4.	Work alternative	270	11.1	683	28.2	1341	55.3	3	0.1	128	5.3
5.	Pleasant surroundings	270	11.1	738	30.4	1290	53.2	-	-	127	5.2
6.	Be with family	490	20.2	720	29.7	1071	44.2	2	0.1	142	5.9
7.	Socialize	329	13.6	920	37.9	1059	43.7	1	0.0	116	4.8
8.	Skills, knowledge	352	14.5	899	37.1	1014	41.8	2	0.1	158	6.5
9.	Challenge	499	20.6	831	34.3	931	38.4	2	0.1	162	6.7
10.	Excitement	500	20.6	861	35.5	900	37.1	3	0.1	161	6.6
11.	Commitment	1089	44.9	734	30.3	417	17.2	3	0.1	182	7.5
12.	Competition	1179	48.6	756	31.2	334	13.8	2	0.1	154	6.4
13.	Contribution	1065	43.9	854	35.2	333	13.7	2	0.1	171	7.1
14.	Good at it	1048	43.2	868	35.8	317	13.1	4	0.2	188	7.8
15.	Be alone	1254	51.7	663	27.3	317	13.1	2	0.1	189	7.8
16.	Recognition	1640	67.6	443	18.3	156	6.4	1	0.0	185	7.6
17.	*Other	16	0.7	10	0.4	76	3.1	1	0.0	2322	95.8

*Other Reasons Specified (See below)

	Other Reasons (Ranked)	Frequency N	%
1.	To be outdoors	8	0.3
2.	Psychological well being	6	0.2
3.	Save money	4	0.2
4.	Spiritual growth	3	0.1
5.	Work related	2	0.1
6.	Use of facilities	1	0.0
7.	Not specified	13	0.4

Table 7 displays the mean-scores that were determined when "reasons for participating" were cross-tabbed with favorite activity categories. In this table, sixteen specific reasons for participating in the favorite recreation activities are listed in rank order of mean-scores calculated from among the sample as a whole (Not Important = 1; Somewhat Important = 2; Important = 3). Thus, on average, ten of the statements were rated as "somewhat important" to "important" (mean-scores greater than 2.0), while the remaining six were rated, on average, as "not important" to "somewhat important" (mean-scores less than 2.0). Mean scores for each of the activity-preference sub-groups are also shown.

Table 7

Mean-Scores for "Reasons for Participating"
by Favorite Activity Category

Reason (Ranked)	Sample	Cult.	Soc.	Pass.	Exer.	Team Sport	Golf	Down. Ski	Hunt & Fish	Camp	Self-Prop.	Mech.
1. Pleasure	2.81	2.81	2.74	2.78	2.78	2.78	2.89	2.86	2.77	2.87	2.90	2.81
2. Health	2.57	2.21	2.41	2.13	2.80	2.74	2.61	2.62	2.42	2.57	2.66	2.46
3. Relaxation	2.57	2.68	2.63	2.68	2.55	2.28	2.65	2.43	2.66	2.80	2.63	2.58
4. Work altern.	2.48	2.52	2.55	2.32	2.40	2.50	2.39	2.40	2.55	2.70	2.38	2.58
5. Pleasant surroundings	2.46	2.42	2.43	2.30	2.36	2.12	2.56	2.60	2.69	2.81	2.70	2.48
6. Socialize	2.33	2.08	2.58	2.25	2.24	2.59	2.54	2.32	2.15	2.36	1.97	2.33
7. Skills	2.31	2.51	2.36	2.34	2.25	2.40	2.31	2.43	2.29	2.11	2.27	2.30
8. Family	2.25	2.21	2.29	2.14	2.13	2.03	2.17	2.10	2.47	2.76	2.12	2.34
9. Challenge	2.21	2.27	2.10	1.79	2.15	2.49	2.35	2.51	2.25	1.91	2.20	2.33
10. Excitement	2.20	1.94	2.21	1.75	2.09	2.50	1.97	2.53	2.35	2.23	2.08	2.37
11. Commitment	1.70	1.90	1.72	1.62	1.75	1.81	1.57	1.60	1.60	1.60	1.53	1.60
12. Good at it	1.69	1.86	1.72	1.54	1.67	1.91	1.56	1.90	1.63	1.50	1.56	1.73
13. Contribution	1.67	1.75	1.80	1.59	1.60	1.87	1.68	1.48	1.63	1.68	1.30	1.59
14. Competition	1.64	1.36	1.68	1.23	1.62	2.23	1.89	1.63	1.51	1.38	1.18	1.68
15. Be alone	1.57	1.72	1.44	1.96	1.53	1.26	1.26	1.56	1.71	1.78	1.90	1.66
16. Recognition	1.34	1.33	1.56	1.22	1.31	1.62	1.22	1.34	1.19	1.18	1.20	1.33

Table 8 provides findings on the extent to which respondents' personal needs were satisfied through their favorite recreational activity. Ranking is based on the percentage scores for "Often".

Table 8

"Satisfaction of Needs" Through Favorite Recreational Activities

Needs (Ranked)	Never N	Never %	Sometimes N	Sometimes %	Often N	Often %	Mult Response N	Mult Response %	No Answer N	No Answer %
1. Helps relax	60	2.5	628	25.9	1638	67.5	-	-	99	4.1
2. Helps stay healthy	134	5.5	680	28.0	1500	61.9	1	0.0	110	4.5
3. Places pleasing	53	2.2	772	31.8	1479	61.0	-	-	121	5.0
4. Sense of accomplishment	77	3.2	1037	42.8	1178	48.6	-	-	133	5.5
5. Physical challenge	233	9.6	904	37.3	1135	46.8	-	-	153	6.3
6. Socialize with others	147	6.1	1037	42.8	1114	45.9	1	0.0	126	5.2
7. Increases knowledge	165	6.8	1160	47.8	960	39.6	-	-	140	5.8
8. Try new things	182	7.5	1181	48.7	898	37.0	1	0.0	163	6.7

Table 9 shows the mean-scores that were found when "satisfication of needs" was cross-tabulated with favorite activity category. In this table, the eight statements describing needs satisfied by participation in the favorite recreational activity are listed in rank-order of mean-scores calculated from responses among the sample as a whole (Never = 0; Sometimes = 1; Often = 2). Thus, on average, all eight needs were evaluated as being satisfied "sometimes" to "often". The table also shows, however, that mean-scores and, therefore, the frequency with which specific needs were satisfied varied between sub-groups of the sample defined according to their recreational activity preferences.

Table 9

Mean-Scores for "Satisfaction of Needs"
by Favorite Activity Category

Statement (Ranked)	Sample	Cult.	Soc.	Pass.	Exer.	Team Sport	Golf	Down. Ski.	Hunt & Fish	Camp	Self-Prop.	Mech.
1. Helps relax	1.69	1.75	1.64	1.71	1.69	1.50	1.77	1.65	1.81	1.88	1.72	1.69
2. Places pleasing	1.64	1.58	1.52	1.46	1.58	1.45	1.79	1.80	1.75	1.81	1.84	1.77
3. Helps stay healthy	1.61	1.21	1.31	1.02	1.80	1.79	1.60	1.76	1.57	1.60	1.83	1.60
4. Sense of accomplishment	1.49	1.79	1.44	1.32	1.47	1.61	1.53	1.61	1.40	1.42	1.53	1.50
5. Socialize with others	1.44	1.17	1.61	1.08	1.37	1.74	1.65	1.51	1.35	1.50	1.20	1.40
6. Physically challenging	1.42	0.90	1.06	0.65	1.61	1.72	1.39	1.75	1.42	1.34	1.69	1.44
7. Increases knowledge	1.36	1.58	1.28	1.57	1.24	1.18	1.14	1.19	1.60	1.54	1.47	1.44
8. Try new things	1.33	1.60	1.39	1.16	1.48	1.28	1.12	1.43	1.36	1.49	1.38	1.39

Section 2 - Question 1(d)

Annual Expenditures on Favorite Recreational Activity

Table 10 shows the annual expenditures by respondents on their favorite recreational activity broken down into equipment costs, travel costs, membership fees and other costs.

Table 10

Respondents'
Annual Expenditures on Favorite Activity

Amount Spent $	Type of Expenditure: Equipment Costs N	%	Travel Costs N	%	Membership Fees N	%	Other Costs N	%
0	261	10.8	250	10.3	522	22.8	540	22.3
1 - 49	493	20.3	529	21.8	652	26.8	420	17.3
50 - 99	405	16.7	357	14.7	409	16.9	370	15.3
100 - 249	504	20.8	435	17.9	410	16.9	393	16.2
250 - 499	230	9.5	297	12.2	159	6.6	242	10.0
500 plus	390	16.1	430	17.7	101	4.2	229	9.4
Mult. resp.	-	-	1	0.0	2	0.1	-	-
No response	142	5.9	126	5.2	140	5.8	231	9.5

Table 11 indicates the percentage of an average dollar spent annually by respondents on their favorite recreation activity, broken down by travel costs, equipment costs, membership fees and other costs.

Table 11

Percentage of Average Dollar Spent on Favorite Activity

Type of Expenditure	Percent of Average Dollar %
Travel	31
Equipment	31
Other (meals, accommodations, etc.)	23
Membership fees	15
Total	100

Table 12 displays the preference ranking for favorite activity categories and the ranking of total annual expenditures on respondents' favorite activity.

Table 12

Ranking of Total Annual Expenditures
and Favorite Activity Categories

Recreation Activity	Favorite Activity (Rank)	Total Annual Expenditure (Rank)
Camping	3	1
Downhill skiing	10	2
Golf	8	3
Outdoor (mechanized)	6	4
Extractive	4	5
Creative cultural	7	6
Outdoor (self-propelled)	11	7
Team sports	2	8
Social	9	9
Passive	5	10
Exercise-oriented	1	11

Table 13 shows the mean annual expenditures (equipment, travel, membership fees, and other costs) on favorite activity categories. The ranking is based on total mean annual expenditures.

Table 13

Mean Annual Expenditures
on Favorite Activity Category

Favorite Category (Ranked)	Type of Expenditure				
	Equip $	Travel $	Membership $	Other $	Total $
1. Camping	284	352	101	231	968
2. Downhill skiing	290	252	182	233	957
3. Golf	220	233	264	202	919
4. Outdoor (mechanized)	311	286	96	203	896
5. Extractive	264	288	81	197	830
6. Creative cultural	246	134	51	98	529
7. Outdoor (self-propelled)	178	187	36	121	522
8. Team sports	136	145	109	100	490
9. Social	108	155	82	141	486
10. Passive	140	154	50	102	446
11. Exercise-oriented	113	107	93	75	388
12. Other	154	238	105	205	712

Table 14 shows the annual expenditures on equipment, travel, membership fees and other costs as a percentage of total expenditures on favorite activity categories.

Table 14

Percentage Expenditures on Each Type of Cost for Favorite Activity Categories

Favorite Activity Category	Equip Costs %	Travel Costs %	Membership Costs %	Other Costs %	Total* Costs %
Camping	29.4	36.4	10.4	23.9	100.1
Downhill skiing	30.3	26.3	19.0	24.3	99.9
Golf	23.9	25.4	28.7	22.0	100.0
Outdoor (mechanized)	34.7	31.9	10.7	22.6	99.9
Extractive	31.8	34.7	9.8	23.7	100.0
Creative cultural	46.5	25.3	9.6	18.5	99.9
Outdoor (self-propelled)	34.1	35.8	6.9	23.2	100.0
Team sports	27.8	30.0	22.3	20.4	100.5
Social	22.3	32.0	16.9	29.1	100.3
Passive	31.5	34.6	11.2	22.9	100.2
Exercise-oriented	29.1	27.6	24.0	19.3	100.0

*Rounding errors create some totals not equal to 100.0.

Section 2 - Question 2 (a) (b)

Desired Activities and Barriers to Recreation Participation

Table 15 shows the proportion of respondents who replied yes or no when asked if there were any recreation activities they would like to start regularly but do not take part in now.

Table 15

Proportion of Respondents Desiring and Not Desiring a New Recreational Activity

	N	%
Yes	1273	52.5
No	963	39.7
No response	188	7.8
	2425	100.0

Table 16 provides data on the type of activities that respondents would like to start participating in regularly (in ranked order).

Table 16

Proportion of Respondents by
Most "Desired" Recreational Activity

Rank	Desired Activity	N	%
1.	Racquetball/handball	170	7.0
2.	Tennis	104	4.3
3.	Swimming	93	3.8
4.	Downhill skiing	92	3.8
5.	Cross-country skiing	79	3.3
6.	Golf	75	3.1
7.	Curling	45	1.9
8.	Bowling	43	1.8
9.	Calisthenics	31	1.3
10.	Hockey	27	1.1
11.	Baseball	21	0.9
12.	Camping	20	0.8
13.	Dancing	20	0.8
14.	Jogging	20	0.8
15.	Badminton	19	0.8
16.	Fishing	18	0.7
17.	Canoeing	17	0.7
18.	Bicylcing	17	0.7
19.	Sailing	17	0.7
20.	Ballooning/flying	16	0.7
21.	Flower arranging	16	0.7
22.	Other out-of-home activities	14	0.6
23.	Rollerskating	14	0.6
24.	Basketball	13	0.5
25.	Backpacking	13	0.5
26.	Martial arts	13	0.5
27.	Skating	12	0.5
28.	Water-skiing	11	0.5
29.	Hunting	11	0.5
30.	Travel/vacationing	11	0.5
31.	Musical instruments	11	0.5
32.	Hang-gliding	11	0.5

Table 16 (cont.)

Rank	Desired Activity	N	%
33.	Archery	10	0.4
34.	Scuba diving/surfing	10	0.4
35.	Weightlifting	10	0.4
36.	Boating	9	0.4
37.	Painting/arts	9	0.4
38.	Horseback riding	9	0.4
39.	Football	8	0.3
40.	Soccer	7	0.3
41.	Attending classes	7	0.3
42.	Parachuting	7	0.3
43.	Snowmobiling	4	0.2
44.	Photography	4	0.2
45.	Volleyball	4	0.2
46.	Gymnastics	4	0.2
47.	Ballet/drama	3	0.1
48.	Board games/cards	3	0.1
49.	Other in-home activities	3	0.1
50.	Mountaineering	3	0.1
51.	Hiking	3	0.1
52.	Walking for pleasure	3	0.1
53.	Spectatorship	2	0.1
54.	A.T.V. use	2	0.1
55.	Reading	2	0.1
56.	Picnics	2	0.1
57.	Organizations	2	0.1
58.	Gardening	2	0.1
59.	Motorcycling	2	0.1
60.	Theatre	2	0.1
61.	Rallying/motocross	2	0.1
62.	Soaring	1	0.0
63.	Skateboarding	1	0.0
64.	Pool/billiards	1	0.0
65.	Rodeo	1	0.0
66.	Racing cars	1	0.0
67.	Nature walks	1	0.0
68.	Gourmet cooking	1	0.0
69.	Tobogganing	1	0.0
	No response	1185	48.9
Total		2425	100.0

Table 17 provides a re-classification of the "desired activities" found in Table 16 into ten larger "desired activity categories". This classification differs from the "favorite activity categories" listed in Table 4. It was not possible to use the same classification as "favorite activity categories", because of the lack of sufficient numbers in certain categories to allow for statistical analysis. In addition, certain specific activities formerly treated within a group were listed frequently enough to allow statistical analysis, and it was deemed beneficial to give them individual consideration. Therefore, the following changes were made to the "favorite activity categories" in order to derive the classification for "desired activity categories":

- creative-cultural, social, and passive activities were combined into a single group;
- racquetball/handball and tennis were each recognized as distinct types of recreational activity;
- exercise-oriented activities omitted racquetball/handball and tennis;
- mechanized and/or non-self-propelled activities, extractive activities, and camping were combined into a single group.

Table 17

Desired Activities Re-classified Into
Desired Activity Categories

Creative-cultural, Social, and Passive Activities (81)*

Attending classes (7), Ballet, drama (3), Board games, cards (3), Dancing (20), Flower arranging (16), Gardening, hobby farming (2), Gourmet cooking (1), Musical instruments (11), Painting, pottery (9), Photography (4), Pool, billiards, snooker (1), Reading books or magazines (2), Theatre (2).

Table 17 (cont.)

Racquetball, Handball (170)

Racquetball, handball (170).

Tennis (104)

Tennis (104).

Other Exercise-Oriented Activities (291)

Archery (10), Badminton (19), Bicycling (17), Bowling (43), Calisthenics (31), Gymnastics (4), Jogging (20), Martial arts, karate (13), Nature walks, bird watching (1), Rollerskating (14), Skating (12), Swimming (93), Tobogganning (1), Walking for pleasure (3), Weightlifting, body-building (10).

Team Sports (125)

Baseball (21), Basketball (13), Curling (45), Football (8), Hockey, floor hockey (27), Soccer (7), Volleyball (4).

Self-Propelled and/or Non-Mechanized Outdoor Recreational Activities (153)

Backpacking (13), Canoeing, kayaking (17), Cross-country skiing (79), Hang-gliding (11), Hiking (3), Mountaineering (3), Sailing (17), Scuba diving, surfing (10).

Golf (75)

Golf (75).

Downhill Skiing (92)

Downhill Skiing (92).

Other Resource-Based Outdoor Recreational Activities (113)

A.T.V use (2), Ballooning, flying (16), Boating (9), Camping (20), Fishing (18), Horseback riding (9), Hunting (11), Motorcycling (2), Parachuting (7), Racing cars, motorcyles (1), Rallying (2), Skateboarding (1), Snowmobiling (4), Waterskiing (11).

Other (36)

Organizations or meetings (2), Picnics (2), Rodeo (1), Soaring (1), Spectatorship (2), Travel, vacationing (11), Other in-home activities (3), Other out-of-home activities (14).

*() Brackets report the number of respondents desiring each activity.

Table 18 shows the proportion of respondents indicating their desire to start new recreational activities, with these activities grouped into "desired activity categories".

Table 18

Proportion of Respondents by Desired Activity Category

Activity class (Ranked)	n	% of sample	% of respondents expressing desired activity
1. Other exercise-oriented	291	12.0	23.5
2. Racquetball, handball	170	7.0	13.7
3. Self-propelled	153	6.3	12.3
4. Team sports	125	5.2	10.1
5. Other resource-based	113	4.7	9.1
6. Tennis	104	4.3	8.4
7. Downhill skiing	92	3.8	7.4
8. Creative-cultural, social and passive	81	3.3	6.5
9. Golf	75	3.1	6.0
10. Other	36	1.4	3.0
No response	1185	48.9	-
Total	2425	100.0	100.0

Table 19 shows the respondents' perceptions of the degree to which various reasons or barriers affect their ability to participate in their desired activity. The ranking of the barriers is based on a combination of the percentage scores for "sometimes a problem" and "often a problem".

Table 19

Respondents' Perceptions of Barriers to Recreation Participation

Barrier (Ranked)	Never a Problem		Sometimes a Problem		Often a Problem		Mult. Response		No Response	
	N	%	N	%	N	%	N	%	N	%
1. Work	359	14.8	487	20.1	404	16.7	1	0.0	1174	48.4
2. Overcrowding	432	17.8	423	17.4	359	14.8	2	0.1	1209	49.9
3. Lack of others	522	21.5	459	18.9	264	10.9	2	0.1	1178	48.6
4. Opportunity	529	21.8	326	13.4	389	16.0	-	-	1181	48.7
5. Family	546	22.5	494	20.4	196	8.1	-	-	1189	49.0
6. Equipment	580	23.9	371	15.3	288	11.9	-	-	1186	48.9
7. Admission	679	28.0	352	14.5	211	8.7	1	0.0	1182	48.7
8. Site unknown	704	29.0	310	12.8	223	9.2	1	0.0	1187	48.9
9. Learning unknown	840	34.6	225	9.3	167	6.9	-	-	1193	49.2
10. Shyness	872	36.0	268	11.1	95	3.9	-	-	1190	49.1
11. Gas price	908	37.4	245	10.1	86	3.5	-	-	1186	48.9
12. Physical ability	978	40.3	187	7.7	74	3.1	2	0.1	1184	48.8
13. Transport	1018	42.0	149	6.1	68	2.8	-	-	1190	49.1
14. Artistic ability	1017	41.9	168	6.9	38	1.6	1	0.0	1201	49.5
15. Physically unable	1106	45.6	93	3.8	47	1.9	-	-	1179	48.6
16. *Other	12	0.5	13	0.5	92	3.8	2	0.1	2306	95.1

*Other Barriers Specified

(See Table 19)

	Other Barriers Ranked	Frequency N	%
1.	Lack time	35	1.4
2.	Lack motivation	14	0.6
3.	Not specified	12	0.4
4.	Weather	10	0.4
5.	Cost of program	10	0.4
6.	School commitments	7	0.3
7.	Age	5	0.2
8.	Travel cost	5	0.2
9.	Gov't policy	4	0.2
10.	Getting organized	1	0.0
11.	Family more important	1	0.0

Table 20 displays the mean-scores that were determined when the "barriers" were cross-tabbed with desired activity categories. The ranking is based on the total mean scores on the left side of the table.

Table 20

Mean Scores for "Barriers" Statements by
Desired Activity Categories

Sample Rank and Mean Score		Creative etc.		Racquetball		Tennis		Exercise Oriented		Team Sports		Self-Propelled		Golf		Downhill Skiing		Resource Based	
		%	Rank	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank	%	Rank
1. Work*	2.04	1.88	1	2.05	2	2.00	2	2.01	1	2.01	1	2.02	1	2.18	1	2.10	3	2.13	1
2. Overcrowding	1.94	1.47	9	2.25	1	2.19	1	1.91	3	1.84	5	1.57	5	2.14	2	2.25	2	1.83	4
3. Opportunity	1.89	1.83	2	1.90	4	1.83	4	2.00	2	1.91	3	1.73	4	1.54	6	1.37	9	1.98	3
4. Lack of others	1.79	1.62	7	1.93	3	1.95	3	1.80	4	1.97	2	1.77	3	1.37	7	1.56	6	1.77	5
5. Equipment	1.76	1.68	4	1.64	7	1.47	10	1.54	7	1.59	7	2.01	2	1.62	5	2.31	1	2.11	2
6. Family*	1.72	1.67	6	1.71	6	1.77	5	1.66	6	1.70	6	1.31	9	1.79	4	1.89	5	1.68	6
7. Admission	1.62	1.48	8	1.85	5	1.60	7	1.50	8	1.51	9	1.23	11	1.83	3	2.10	3	1.66	8
8. Site unknown	1.61	1.71	3	1.52	8	1.61	6	1.72	5	1.89	4	1.52	6	1.29	8	1.25	13	1.67	7
9. Learning unknown	1.45	1.68	4	1.42	9	1.51	8	1.49	9	1.52	8	1.43	7	1.27	10	1.27	11	1.31	10
10. Shyness*	1.37	1.28	11	1.36	10	1.48	9	1.46	10	1.31	11	1.35	8	1.28	9	1.26	12	1.23	11
11. Gas price	1.34	1.26	12	1.23	12	1.16	15	1.34	11	1.30	12	1.24	10	1.23	11	1.46	7	1.60	9
12. Phys. ability	1.27	1.26	12	1.21	13	1.25	11	1.29	12	1.32	10	1.21	12	1.17	12	1.41	8	1.09	13
13. Transport*	1.23	1.26	12	1.24	11	1.25	11	1.23	13	1.15	14	1.15	13	1.13	14	1.31	10	1.17	12
14. Art. ability*	1.20	1.38	10	1.12	14	1.18	13	1.23	13	1.16	13	1.12	14	1.19	13	1.22	14	1.06	15
15. Phys. unable	1.15	1.15	15	1.08	15	1.17	14	1.18	15	1.09	15	1.06	15	1.10	15	1.18	15	1.08	14

*Not significant at .05 level

Section 2 - Questions 3 and 4

Quality of Life Items and Attitudes Towards Recreation

Table 21 indicates the respondents' ratings of the importance of "quality of life" items. The items are ranked on the basis of the combination of the "important" scores of 4 and 5.

Table 21

Respondent's Perception of the Importance of "Quality of Life" Items

Items (Ranked)	1 Not at All Important		2		3		4		5 Extremely Important		Multiple Response		No Answer	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
1. Job	125	5.2	125	5.2	333	13.7	678	28.0	1051	43.3	-	-	113	4.7
2. Family	64	2.6	121	5.0	419	17.3	504	20.8	1222	50.4	1	0.0	94	3.9
3. Vacation	50	2.1	175	7.2	493	20.3	587	24.2	1045	43.1	1	0.0	74	3.1
4. Neighbourhood	166	6.9	291	12.0	571	23.5	631	26.0	653	26.9	2	0.1	111	4.6
5. Reading	169	7.0	344	14.2	557	23.0	552	22.8	726	29.9	4	0.2	73	3.0
6. Facility prox.	212	8.7	397	16.4	724	29.9	569	23.5	423	17.4	4	0.2	96	4.0
7. Hobbies/crafts	254	10.5	554	22.8	619	25.5	505	20.8	399	16.5	1	0.0	93	3.8
8. Sports	310	12.8	465	19.2	635	26.2	454	18.7	429	17.7	4	0.2	128	5.3
9. Service groups	541	22.3	544	22.4	523	21.6	363	15.0	382	15.8	4	0.2	68	2.8
10. T.V.	291	12.0	564	23.3	782	32.2	439	18.1	297	12.2	2	0.1	50	2.1
11. Restaurants/movies	183	7.5	539	22.2	900	37.1	436	18.0	279	11.5	3	0.1	85	3.5
12. Spectator	478	19.7	584	24.1	683	28.2	384	15.8	210	8.7	-	-	86	3.5
13. Museums, etc.	407	16.8	705	29.1	677	27.9	333	13.7	208	8.6	6	0.2	89	3.7
14. Creative arts	890	36.7	722	29.8	320	13.2	196	8.1	196	8.1	3	0.1	98	4.0
15. Lounges/bars	1023	42.2	591	24.4	401	16.5	189	7.8	120	4.9	2	0.1	99	4.1

Table 22 shows the proportion of respondents that agreed and disagreed with a number of positive and negative statements on recreation and leisure. The items are ranked on the basis of the percentage scores of respondents agreeing with the statements.

Table 22

Respondents' Attitudes Towards Recreation

Attitude (Ranked)	Disagree		Agree		Multiple Response		No Answer	
	N	%	N	%	N	%	N	%
1. Recreation feels good	37	1.5	2334	96.2	3	0.1	51	2.1
2. Sense of pride in rec. activities	156	6.4	2207	91.0	-	-	62	2.6
3. People should seek as much rec. as possible	363	15.0	2003	82.6	1	0.0	58	2.4
4. Like spur of the moment things	705	29.1	1618	66.7	4	0.2	98	4.0
5. People spend too much time enjoying themselves	1959	80.8	381	15.7	4	0.2	81	3.3
6. Scared of free time upon retirement	2095	86.4	270	11.1	1	0.0	59	2.4
7. Bad for adults to be playful	2232	92.0	126	5.2	-	-	67	2.8

Section 2 - Question 5 (a) (b)

Participation and Importance of Social Settings

Table 23 indicates whether or not respondents participate in recreational activities in different social settings. The ranking of the social settings is based on the percentage scores of those answering "Yes".

Table 23

Respondents' Participation in Recreation Activities in Social Settings

Social Setting (Ranked)	Yes N	Yes %	No N	No %	Mult. Resp. N	Mult. Resp. %	No Answer N	No Answer %	Don't Know N	Don't Know %
1. With friends	2195	90.5	132	5.4	3	0.1	95	3.9	-	-
2. With family	2131	87.9	214	8.8	2	0.1	78	3.2	-	-
3. Alone	1778	73.3	492	20.3	9	0.4	146	6.0	-	-
4. With fellow workers	1275	52.6	936	38.6	1	0.0	213	8.8	-	-
5. With church group	556	22.9	1635	67.4	2	0.1	229	9.4	3	0.1
6. *Other	116	4.8	49	2.0	1	0.0	2259	93.2	-	-

*Other Social Settings Mentioned (See below)

Other Social Settings (Ranked)	Frequency N	Frequency %
1. Community league	28	1.2
2. Benevolent association	21	0.9
3. Volunteer groups	18	0.7
4. New acquaintances	15	0.6
5. Young people's group	8	0.3
6. School	8	0.3
7. Teams	7	0.3
8. Clients	3	0.1
9. Ethnic groups	2	0.1
10. Teacher or coach	1	0.0
11. Other professionals	1	0.0

Table 24 provides information on the respondents' rating of the importance of various social settings for their recreation. The ranking of the social settings is based on the combination of percentage scores of "somewhat important" and "important".

Table 24

Respondents' Rating of the Importance of Social Settings for Their Recreation

Social Setting (Ranked)	Not Important N	%	Somewhat Important N	%	Important N	%	Multiple Response N	%	No Answer N	%
1. Friends	142	5.9	933	38.5	1280	52.8	3	0.1	67	2.8
2. Members of family	142	5.9	507	20.9	1698	70.0	2	0.1	76	3.1
3. By yourself	724	29.9	995	41.0	567	23.4	1	0.0	138	5.7
4. Fellow workers	953	39.3	988	40.7	311	12.8	-	-	173	7.1
5. Church group	1452	59.9	518	21.4	257	10.6	-	-	198	8.2
6. *Other	44	1.8	33	1.4	47	1.9	1	0.0	2300	94.8

*Other Social Settings Mentioned (See below)

Other Social Settings (Ranked)	Frequency N	%
1. Community league	17	0.7
2. Benevolent association	15	0.6
3. Volunteer groups	9	0.4
4. New acquaintances	8	0.3
5. Young people's group	5	0.2
6. School	4	0.2
7. Teacher or coach	4	0.2
8. Teams	2	0.1
9. Clients	1	0.0
10. Audience	1	0.0

Section 3 - Question 1 to 7

Attitudes on Various Issues

Table 25 represents respondents' opinions on the degree to which they feel it is important for provincial and national amateur athletes to win medals in various levels of competition (e.g., interprovincial, national and international).

Table 25

Respondents' Attitudes Towards Amateur Athletes Winning Medals in Various Levels of Competition

Level of Athletes	Not Important		Somewhat Important		Important		No Opinion		Mult Resp		No Answer	
	N	%	N	%	N	%	N	%	N	%	N	%
National	281	11.6	831	34.3	1144	47.2	142	5.9	1	0.0	26	1.1
Provincial	326	13.4	895	36.9	997	41.1	178	7.3	2	0.1	27	1.1

Table 26 indicates respondents' opinions on whether or not there are enough opportunities for families to participate together in organized recreational activities.

Table 26

Respondents' Attitudes Towards the Amount of Recreational Opportunities for Families

Family Recreation	Not Enough N	%	Enough N	%	Too Many N	%	No Opinion N	%	Mult Resp N	%	No Answer N	%
Enough Opportunities?	875	36.1	1284	52.9	38	1.6	191	7.9	1	0.0	36	1.5

Table 27 shows respondents' opinions on whether or not there is enough or too much emphasis on competition in organized sports for children.

Table 27

Respondents' Attitudes Towards the Amount of Emphasis on Competition in Children's Sports

Competition in Children Sport	Not Enough N	%	Enough N	%	Too Much N	%	No Opinion N	%	Mult Resp N	%	No Answer N	%
Enough Opportunities?	180	7.4	865	35.7	1183	48.8	157	6.5	1	0.0	39	1.6

Table 28 indicates whether respondents agree or disagree with the use of schools for public-recreation purposes outside school hours.

Table 28

Respondents' Attitudes Towards the Use of Schools for Recreation

Public Recreation in Schools	Disagree		Agree		No Opinion		Mult Resp		No Answer	
	N	%	N	%	N	%	N	%	N	%
	123	5.0	2159	88.6	118	4.8	1	0.0	35	1.4

Table 29 indicates whether respondents agree or disagree with the statement that employers should help provide recreational activities for their employees.

Table 29

Respondents's Attitudes Towards Employers Providing Recreational Activities

Employers Providing Recreation	Disagree		Agree		No Opinion		Mult Resp		No Answer	
	N	%	N	%	N	%	N	%	N	%
	634	26.1	1339	55.2	410	16.9	1	0.0	41	1.7

Table 30 presents respondents' opinions on volunteers and specifically whether they agree or disagree with various statements on the subject. The statements are ranked in order of the percentages of respondents' that "agreed" with the statements.

Table 30

Respondents' Attitudes on Volunteers

Statements (Ranked)	Disagree		Agree		No Opinion		Mult Resp		No Answer	
	N	%	N	%	N	%	N	%	N	%
1. Volunteers Have an Important Role in Community	53	2.2	2191	90.4	151	6.2	-	-	30	1.2
2. Volunteers Have a Chance to Learn New Things	55	2.3	2129	87.8	190	7.8	-	-	51	2.1
3. Volunteers Are Given Meaningful Tasks	191	7.9	1569	64.7	601	24.8	2	0.1	60	2.5
4. The Number of People willing to Volunteer is Decreasing	291	12.0	1443	59.5	637	26.3	-	-	54	2.2
5. Personal Sacrifices Make it Difficult to Participate	863	35.6	996	41.1	504	20.8	2	0.1	60	2.5

Section 3 - Questions 8, 9, 10

Availability and Use of Recreational Organizations; Organizers of Recreation; and GET UP ALBERTA Campaign

Table 31 shows respondents' perceptions of whether or not recreational programs or services are offered by various organizations in the area in which they live. The ranking of the organizations is based on the percentage scores of those answering "Yes".

Table 31

Respondents' Perception of the Availability of Recreational Services offered by Organizations

Organizations (Ranked)	Yes		No		Don't Know		Mult Resp		No Answer	
	N	%	N	%	N	%	N	%	N	%
1. Service groups/ community orgs.	1986	81.9	76	3.1	281	11.6	3	0.1	79	3.3
2. Schools/ universities/ colleges	1906	78.6	169	7.0	269	11.1	3	0.1	78	3.2
3. Municipal parks and recreation	1897	78.2	152	6.3	307	12.7	-	-	69	2.8
4. Churches	1639	67.6	197	8.1	513	21.2	-	-	76	3.1
5. Private clubs	1587	65.4	244	10.1	505	20.8	3	0.1	86	3.5
6. Exhibition boards agric. societies	1297	53.5	240	9.9	796	32.8	1	0.0	91	3.8
7. Commercial facilities	1237	51.0	309	12.7	762	31.4	1	0.0	116	4.8
8. Further education council	831	34.3	307	12.7	1175	48.5	1	0.0	111	4.6
9. Employers	768	31.7	822	33.9	722	29.8	1	0.0	112	4.6
10. Preventive social services board	657	27.1	258	10.6	1409	58.1	-	-	101	4.2

Table 32 provides information on respondents' use of recreational programs or services offered by various organizations. The ranking of the organizations is based on a combination of the percentage scores for "sometimes" and "often".

Table 32

Respondents' Use of Recreational Services Offered by Various Organizations

Organizations (Ranked)	Never		Sometimes		Often		Mult Resp		No Answer	
	N	%	N	%	N	%	N	%	N	%
1. Municipal parks and recreation	462	19.1	1239	51.1	636	26.2	1	0.0	87	3.6
2. Service groups/ community orgs.	856	35.3	1165	48.0	308	12.7	1	0.0	95	3.9
3. Schools/ universities/ colleges	964	39.8	1028	42.4	329	13.6	1	0.0	103	4.2
4. Commercial facilities	1088	44.9	906	37.4	298	12.3	-	-	133	5.5
5. Exhibition boards/ agr. societies	1233	50.8	935	38.6	137	5.6	3	0.1	117	4.8
6. Private clubs	1281	52.8	753	31.1	273	11.3	-	-	118	4.9
7. Churches	1421	56.6	672	27.7	238	9.8	1	0.0	93	3.8
8. Employers	1719	70.9	425	17.5	127	5.2	-	-	154	6.4
9. Further education councils	1760	72.6	448	18.5	55	2.3	2	0.1	160	6.6
10. Preventive social services boards	2067	85.2	173	7.1	14	0.6	-	-	171	7.1

Table 33 shows respondents' dependence on various groups or organizations to organize their recreational activities. Ranking is based on a combination of the percentage scores for "somewhat" and "a great deal".

Table 33

Respondents' Dependence on Groups or Organizations to Organize Recreational Activities

Groups or Organizations (Ranked)	Not At All		Somewhat		A Great Deal		Mult Resp		No Answer	
	N	%	N	%	N	%	N	%	N	%
1. Themselves	97	4.0	409	16.9	1845	76.1	1	0.0	73	3.0
2. Friends	251	10.4	1397	57.6	695	28.7	1	0.0	81	3.3
3. Family	296	12.2	949	39.1	1105	45.6	1	0.0	74	3.1
4. Municipal parks and recreation	1001	41.3	1021	42.1	325	13.4	-	-	78	3.2
5. Commercial facilities	1233	50.8	881	36.3	183	7.5	3	0.1	125	5.2
6. Service groups/ community orgs.	1387	57.2	772	31.8	175	7.2	-	-	91	3.8
7. Schools/ universities/ colleges	1423	58.7	735	30.3	155	6.4	-	-	112	4.6
8. Private clubs	1503	62.0	644	26.6	175	7.2	2	0.1	101	4.2
9. Employer	1907	78.6	359	14.8	45	1.9	-	-	114	4.7

Table 34 indicates respondents' awareness of the "GET UP ALBERTA" fitness campaign.

Table 34

Respondents' Awareness of GET UP ALBERTA Campaign

	No		Yes		No Answer	
	N	%	N	%	N	%
Awareness	1227	50.6	1135	46.8	63	2.6

Table 35 displays respondents' opinions on the effects (if any) of the GET UP ALBERTA campaign on them. The statements are ranked in order of the percentage scores of respondents who stated that the campaign had an effect.

Table 35

Respondents' Perception of Effects of GET UP ALBERTA Campaign

Effects (Ranked)	No Effect		Had Effect		No Answer	
	N	%	N	%	N	%
1. More aware of benefits of part. in recreation	411	16.9	687	28.3	1327	54.7
2. No effect	689	28.4	409	16.9	1327	54.7
3. Taken up a new rec. activity	924	38.1	174	7.2	1327	54.7
4. Other	1051	43.3	47	1.9	1327	54.7
5. Reduced interest in part. in recreation	1071	44.2	27	1.1	1327	54.7

Section 4 - Questions 1 to 14

Socio-Economic and Demographic Information on Respondent and Household

Table 36 provides data on the respondents' sex.

Table 36

Respondents' Sex

Sex	Frequency N	%
Male	1563	64.5
Female	827	34.1
Multiple response	15	0.6
No answer	20	0.8
	2425	100.0

Table 37 shows a breakdown of the respondents' age.

Table 37

Respondents' Age

Age	Frequency N	%
Under 18	41	1.7
18-29	787	32.3
30-49	943	38.7
50-64	398	16.3
65 and over	218	8.9
No answer	49	2.0

Table 38 provides information on respondents' marital status.

Table 38

Respondents' Marital Status

Marital Status	Frequency N	%
Married	1681	69.3
Single	430	17.7
Other	282	11.6
Mult. response	2	0.1
No answer	30	1.2

Table 39 provides a breakdown of the respondents' highest level of education; Table 40 indicates the spouse's educational level.

Table 39

Respondents' Educational Level

Educational Level	Frequency N	%
Elementary	73	3.0
Junior high	214	8.8
Part of senior high	330	13.6
Completed senior high	429	17.7
Part of tech or voc.	203	8.4
Completed tech or voc.	490	20.2
Part of univ. degree	218	9.0
Comp. univ. degree	403	16.6
*Other	31	1.3
No answer	34	1.4

*Other Education Mentioned
(See Table 39)

Education	Frequency N	%
Completed college	10	0.4
Part college	6	0.2
University certificate	3	0.1
Currently in school	2	0.1

Table 40

Spouse's Educational Level

Educational Level	Frequency N	%
Elementary	55	2.8
Junior high	181	9.1
Part of senior high	273	13.7
Completed senior high	408	20.5
Part of tech or voc.	111	5.6
Completed tech or voc.	314	15.7
Part of univ. degree	117	5.9
Comp. univ. degree	219	11.0
*Other	9	0.5
No answer	308	15.4

*Other Education Mentioned

Education	Frequency N	%
Completed college	4	0.2
No answer	3	0.2
Part of college	2	0.1

Tables 41 and 42 provide information on volunteer participation. Table 41 indicates the proportion of respondents who themselves volunteered as well as respondents who had members of their household volunteering in the past 12 months. Table 42 shows the number of members in the household who worked as volunteers.

Table 41

Proportion of Respondents' Volunteering and Those Having Members of Household Volunteering

Type of Volunteer	Yes		No		Mult Resp		No Answer		Don't Know	
	N	%	N	%	N	%	N	%	N	%
Respondents' Household members	979	40.4	1315	54.2	1	0.0	128	5.3	2	0.1
Respondents alone	967	39.9	1410	58.1	1	0.0	45	1.9	-	-

Table 42

Number of Volunteers in Household

Number	Frequency	
	N	%
1	386	15.9
2	532	21.9
3	111	4.6
4	40	1.6
5	8	0.3
6	2	0.1
7	3	0.1
8	1	0.0
9	2	0.1

Table 43 provides a breakdown of respondents' occupation (in ranked order).

Table 43

Respondents' Occupation

Occupation (Ranked)	Frequency N	%
1. Employed professional	312	12.9
2. Skilled trades	237	9.8
3. Housewives	212	8.7
4. Skilled clerical	199	8.2
5. Middle management	181	7.5
6. Retired	170	7.0
7. Semi-skilled clerical	122	5.0
8. Semi-skilled trades	103	4.2
9. Semi-professionals	100	4.1
10. Farmers	100	4.1
11. Unskilled labour	100	4.1
12. Technicians	92	3.8
13. Students	75	3.1
14. Supervisors	62	2.6
15. Unskilled clerical	52	2.1
16. High management	43	1.8
17. Foremen	31	1.3
18. Other	22	0.9
19. Self-employed professionals	14	0.6
20. Farm labour	6	0.2
Multiple response	20	0.8
No answer	172	7.1

Table 44 indicates the location of the respondents' places of residence and in particular, differentiates between rural and urban locations.

Table 44

Respondents' Places of Residence

Location	Frequency N	%
Town or city	2102	86.7
Farm or acreage	245	10.1
Multiple response	19	0.8
No answer	59	2.4

Table 45 provides data on the regions in which respondents live (in ranked order).

Table 45

*Regions in Which Respondents Live

Regions (Ranked)	Frequency N	%
1. Calgary (3)	733	30.2
2. Edmonton (12)	649	26.8
3. Stony Plain (10)	189	7.8
4. Lethbridge (1)	147	6.1
5. Red Deer (6)	109	4.5
6. Leduc (7)	83	3.4
7. Medicine Hat (2)	77	3.2
8. Grande Prairie (15)	60	2.5
9. St. Paul (13)	54	2.2
10. Barrhead (11)	35	1.4
11. Three Hills (4)	34	1.4
12. Vegreville (8)	33	1.4
13. Edson (9)	33	1.4
14. Peace River (16)	33	1.4
15. Stettler (5)	32	1.3
16. Wainwright (18)	30	1.2
17. Fort McMurray (17)	17	0.7
18. High Prairie (14)	9	0.4
Not known	68	2.8

*Regions and regional boundaries are based on Recreation Development Division regions and regional offices. The numbers bracketed after each region indicate the regions.

Table 46 describes the respondents' types of households (in ranked order).

Table 46

Respondents' Types of Households

Household Types (Ranked)	Frequency N	%
1. Couple with children	1161	47.9
2. Couple with no children	584	24.1
3. One or more unrelated Single adults	416	17.2
4. Single parent family	132	5.4
5. *Other	87	3.6
Multiple response	2	0.1
No answer	43	1.8

*Other Types of Households

Household Types (Ranked)	Frequency N	%
1. Extended family	49	56.3
2. Single person	21	24.1
3. Family and unrelated persons	7	8.0
4. Couple plus single person	5	5.7
5. Foster home	1	1.1
No answer	4	4.6

Table 47 indicates the number of persons in the respondents' households.

Table 47

Number of Persons
in Respondents' Households

Number of Persons	N	%
1	285	11.8
2	763	31.5
3	429	17.7
4	511	21.1
5	232	9.6
6	87	3.6
7	34	1.4
8	13	0.5
9	4	0.2
10	3	0.1
11	2	0.1
14	1	0.0
16	1	0.0
No answer	60	2.5

Table 48 provides a breakdown of the number and age of the members of the respondents' households.

Table 48

Number and Age of Person(s) in Respondents' Households

Number in Household	Age (Years)											
	Under 6		6-17		18-29		30-49		50-64		Over 64	
	N	%	N	%	N	%	N	%	N	%	N	%
0	1916	79.0	1652	68.1	1220	50.3	1255	51.8	1887	77.8	2159	89.0
1	309	12.7	337	13.9	503	20.7	451	18.6	285	11.8	168	6.9
2	169	7.0	298	12.3	591	24.4	715	29.5	252	10.4	96	4.0
3	23	0.9	107	4.4	68	2.8	2	0.1	-	-	2	0.1
4	2	0.1	25	1.0	25	1.0	1	0.0	1	0.0	-	-
5	-	-	5	0.2	14	0.6	1	0.0	-	-	-	-
6	6	0.2	1	0.0	3	0.1	-	-	-	-	-	-
7	-	-	-	-	1	0.0	-	-	-	-	-	-

Table 49 describes the respondents' types of dwellings (in ranked order).

Table 49

Respondents' Types of Dwellings

Types of Dwellings (Ranked)	Frequency N	%
1. House	1609	66.4
2. Attached house	342	14.1
3. Apartment	321	13.2
4. Mobile home	103	4.2
5. *Other	18	0.7
Multiple response	3	0.1
No answer	29	1.2

*Other Types of Dwellings Mentioned

Types of Dwellings (Ranked)	Frequency N	%
1. Senior citizens' home	1	44.4
2. Basement suite	2	22.2
3. Hotels and motels	2	11.1
4. Modular housing	1	5.6
5. Winter and summer homes	1	5.6
No answer	2	11.1

Table 50 shows the proportion of respondents who own or rent their dwelling.

Table 50

Proportion of Respondents Who Own or Rent

Response	Frequency N	%
Own	1647	67.9
Rent	712	29.4
Multiple response	6	0.2
No answer	60	2.5

Table 51 indicates how long respondents have lived in their present dwelling.

Table 51

Length of Residence in Present Dwelling

Length of Time	Frequency N	%
Under 6 months	161	6.6
6 months to 1 year	346	14.3
1 to 2 years	519	21.4
3 to 5 years	507	20.9
6 to 10 years	321	13.2
11 or more years	534	22.0
Multiple response	2	0.1
No answer	35	1.4

Table 52 presents the length of time that respondents have lived in Alberta.

Table 52

Length of Residence In Alberta

Length of Time	Frequency N	%
Under 6 months	6	0.2
6 months to 1 year	60	2.1
1 to 2 years	125	5.2
3 to 5 years	225	9.3
6 to 10 years	221	9.1
11 or more years	1751	72.2
Multiple response	5	0.2
No answer	42	1.7

Table 53 indicates the number of people from respondents' households who received an income over the past 12 months.

Table 53

Number of Income Earners in Household

Number	Frequency N	%
0	7	0.3
1	754	31.1
2	1134	46.8
3	224	9.2
4	102	4.2
5	38	1.6
6	8	0.3
7	6	0.2
No answer	152	6.3

Table 54 displays the respondents' estimate of the total amount of income received in their households during the past 12 months.

Table 54

Total Household Income

Income Level ($)	Frequency N	%
Under 10,000	208	8.6
10,000-15,000	251	10.4
15,001-20,000	225	9.3
20,001-25,000	277	11.4
25,001-30,000	296	12.2
30,001-35,000	241	9.9
35,001-40,000	219	9.0
40,001-45,000	146	6.0
45,001-50,000	111	4.6
50,001-55,000	68	2.8
55,001-60,000	52	2.1
60,001 or more	126	5.2
Multiple response	14	0.6
No answer	191	7.9

Finally, the survey also provided space at the back of the questionnaire for any comments that respondents might have. Table 55 presents these comments in ranked order.

Table 55

Respondents' Comments

Comments (Ranked)	Frequency N	%
1. Miscellaneous comments	93	20.0
2. Explains motives for participation	63	13.5
3. Critical of questionnaire	46	9.9
4. Critical of number of facilities	29	6.2
5. Praise of questionnaire	28	6.0
6. Need for more recreation	23	4.9
7. Praise parks	17	3.7
8. Improve park cleaniness	16	3.4
9. Wants survey results	15	3.2
10. Explains why questions not answered	15	3.2
11. Govt. should ensure equal access to facilities	11	2.4
12. Curious about questionnaire	9	1.9
13. Use schools for recreation	7	1.5
14. Critical of times facilities are open	6	1.3
15. Fees are too high	6	1.3
16. Critical of parks staff	6	1.3
17. Praise staff	6	1.3
18. More local parks needed	6	1.3
19. Preserve wilderness	5	1.1
20. More campsite reservation systems	4	0.9
21. Illness prevents participation	4	0.9
22. Encourage volunteers	4	0.9
23. Critical of competition in children's sports	4	0.9
24. Government should not organize activities	4	0.9
25. Vandalism is a problem	3	0.6
26. Praise department programs	3	0.6
27. Provide services	3	0.6
28. Old age prevents participation	3	0.6
29. Facilities adequate	3	0.6
30. Encourage amateur sports	3	0.6
31. Irrelevent comments on heritage trust fund	3	0.6
32. Spend less on recreation and more on other programs	3	0.6

Table 55 (cont.)

Comments (Ranked)	Frequency N	%
33. Critical of land-use policies for crown land	2	0.4
34. Few organized activities for those over 25 years	2	0.4
35. Govt. should provide facilities	2	0.4
36. Fees are too low	1	0.2
37. Ban motors from park	1	0.2
38. Outdoor recreation facilities in Alberta poor	1	0.2
39. Encourage recreation on lakes and rivers	1	0.2

APPENDIX A

Questionnaire Instrument

Public Opinion Survey on Recreation

SECTION 1

ABOUT YOUR HOUSEHOLD

For Office Use Only

Please answer the following questions about the recreational activities of all the members of your household. Members of the household include all of those people who normally live in the apartment, house or other dwelling in which you live.

For each of the following activities, please indicate the number of people from your household who participated in each of the following activities in the past twelve months.

FOR EXAMPLE, a household with 5 members might answer this way for tennis:

2 members each played tennis more than 51 times
1 member played tennis 14 times
2 members did not play tennis at all

	Not at all	1 to 10 times	11 to 30 times	31 to 50 times	51 or more times
Tennis	2		1		2

NUMBER OF PEOPLE FROM YOUR HOUSEHOLD WHO PARTICIPATED

Creative Or Cultural Activities:	Not at all	1 to 10 times	11 to 30 times	31 to 50 times	51 or more times
Visiting a museum, library, live theatre, art gallery, etc. (not movies)					
Engaging in a craft or hobby (photography, woodwork, sewing, etc.)					
Engaging in drama, music, drawing, writing, etc					
Physical Activities:					
Swimming					
Golf (other than at a driving range or miniature golf course)					
Curling					
Bowling					
Racquetball					
Tennis					
Soccer					
Football					
Ice Hockey					
Ice Skating					
Softball/Baseball					

0 1

0 2

0 3

NUMBER OF PEOPLE FROM YOUR HOUSEHOLD WHO PARTICIPATED (continued)

Physical Activities (continued)	Not at all	1 to 10 times	11 to 30 times	31 to 50 times	51 or more times	For Office Use Only
Rollerskating	9					
Badminton	10					
Calisthenics	11					
Outdoor Activities						
Walking for pleasure	12					
Driving for pleasure or sightseeing	13					
Picnicking	14					
Backpacking (overnight)	15					•[0][4]
Gardening	8					
Frisbee throwing	16					
Skateboarding	17					
Jogging/Running	18					
Boating	19					
Downhill skiing	20					
Cross-country skiing	21					•[0][5]
Bicycling	6					
Hunting	22					
Fishing	23					
Camping	24					
Social Activities						
Dancing	25					
Dining out	26					
Visiting with friends or relatives	27					•[0][6]
Participating in church group, service group or community organization activities	7					
Other Activities						
Reading for pleasure	28					
Playing table and board games (chess, cards, monopoly, etc)	29					
Playing video and electronic games	30					
Attending a movie	31					
Watching T.V.	32					
Listening to radio, records, tapes	33					•[0][7]
Attending a sports event as a spectator	5					
Other (please specify)_____	34					[ ][ ]
Other (please specify)_____	35					[ ][ ]

2

SECTION 2

ABOUT YOU PERSONALLY

Please answer the following questions about your own recreational activities and your personal views on recreation.

1 (a) Please rank your three favorite recreational activities and indicate how many times you participated in each activity during the past 12 months.

NUMBER OF TIMES YOU PARTICIPATED IN THE PAST TWELVE MONTHS

	1 to 10 times	11 to 30 times	31 to 50 times	51 or more times
Favorite_____	☐	☐	☐	☐
2nd Favorite_____	☐	☐	☐	☐
3rd Favorite_____	☐	☐	☐	☐

(b) People have many reasons for participating in recreation. Based on your favorite recreational activity, how important are each of the following to you? (Check one box for each.)

	Not important	Somewhat important	important
to compete with others	☐	☐	☐
for physical health or exercise	☐	☐	☐
because I am good at it	☐	☐	☐
to relax	☐	☐	☐
to socialize with others	☐	☐	☐
to be alone	☐	☐	☐
for pleasure	☐	☐	☐
to improve my skills or knowledge	☐	☐	☐
for a challenge	☐	☐	☐
to contribute to my community	☐	☐	☐
to do something different from work	☐	☐	☐
to feel commited to something	☐	☐	☐
for excitement	☐	☐	☐
to be recognized	☐	☐	☐
to be with my family	☐	☐	☐
to be in pleasant surroundings	☐	☐	☐
other (please specify)	☐	☐	☐

_____

For Office Use Only

(c) We would like to know to what extent your personal needs are satisfied through your favorite recreational activity. Please read each statement and indicate how it applies to you. (Check one box per statement).

	Never	Sometimes	Often	For Office Use Only
It gives me a sense of accomplishment	☐	☐	☐	☐
It increases my knowledge about things around me	☐	☐	☐	☐
It provides opportunities to try new things	☐	☐	☐	☐
I socialize with others through this recreational activity	☐	☐	☐	☐
It helps me to relax	☐	☐	☐	☐
It is physically challenging	☐	☐	☐	☐
It helps me to stay healthy	☐	☐	☐	☐
The areas or places where I engage in this recreational activity are pleasing to me	☐	☐	☐	☐

(d) Approximately how much money did you spend on participating in your favorite recreational activity within the past 12 months? (Check one box for each category).

	$0	$1 to $40	$80 to $99	$100 to $249	$250 to $499	$500 or over	For Office Use Only
Equipment costs — includes purchases, rentals, maintenance or repairs of equipment	☐	☐	☐	☐	☐	☐	☐
Travel costs — include cost of all transportation which you may use	☐	☐	☐	☐	☐	☐	☐
Membership dues or entrance fees — include pay-as-you-play	☐	☐	☐	☐	☐	☐	☐
Other expenditures not included above; e.g. meals and accommodation, etc.	☐	☐	☐	☐	☐	☐	☐

4

2. (a) Is there any recreational activity that you don't take part in now, but you would like to start regularly?

☐ Yes No ☐ Go to question 3

If yes, please specify which recreational activity you would most like to start.

Name one activity only. _____

(b) Why don't you participate in this activity? Please indicate how each reason affects your ability to participate (Check one box for each reason).

	Never a problem	Sometimes a problem	Often a problem
Family commitments	☐	☐	☐
Work commitments	☐	☐	☐
Not having the physical abilities	☐	☐	☐
The present price of gasoline	☐	☐	☐
Not having artistic or creative abilities	☐	☐	☐
Admission fees and charges to use recreational facilities	☐	☐	☐
I don't know where I can participate in this activity	☐	☐	☐
It is difficult to find others to participate with	☐	☐	☐
The price of recreational equipment	☐	☐	☐
I don't know where I can learn the activity	☐	☐	☐
The recreational facilities or areas are overcrowded	☐	☐	☐
I am shy about participating in public	☐	☐	☐
There is no opportunity to participate near my home	☐	☐	☐
I am physically unable to participate	☐	☐	☐
Lack of transportation	☐	☐	☐
Other (please specify) _____	☐	☐	☐

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☐

0 8

5

3. Please rate each of the following items on how important it is to you. Circle one number on the importance scale for each item.

FOR EXAMPLE, if "hobbies and crafts" are extremely important to you, you would circle 5 on the importance scale:

	Not at all important				Extremely important
hobbies and crafts	1	2	3	4	(5)

Or, if "hobbies and crafts" are not important, you would circle 2 on the importance scale:

	Not at all important				Extremely important
hobbies and crafts	1	(2)	3	4	5

	Not at all important				Extremely important	For Office Use Only
things you do with your family	1	2	3	4	5	☐
going on vacation	1	2	3	4	5	☐
entertainment such as restaurants, movies, etc.	1	2	3	4	5	☐
living close to recreational facilities	1	2	3	4	5	☐
participating in sports	1	2	3	4	5	☐
the neighborhood you live in	1	2	3	4	5	☐
reading for pleasure	1	2	3	4	5	☐
visiting museums, art galleries, libraries, theatres	1	2	3	4	5	☐
watching T.V.	1	2	3	4	5	☐
participating in hobbies and crafts	1	2	3	4	5	☐
participating in creative arts such as music, drama and art	1	2	3	4	5	☐
entertainment such as lounges, bars, etc.	1	2	3	4	5	☐
having church groups, service groups and community organizations in your community	1	2	3	4	5	☐
being a spectator of sport activities	1	2	3	4	5	☐
a challenging job	1	2	3	4	5	☐

4. We would like to know your attitudes toward recreation in general. What is your opinion on each of the following statements?

	Disagree	Agree	For Office Use Only
Recreation makes me feel good.	☐	☐	a ☐
People should seek as much recreation as possible in their lives.	☐	☐	☐
I like to do things on the spur of the moment.	☐	☐	☐
It is bad for adults to be playful.	☐	☐	☐
Most people spend too much time enjoying themselves today	☐	☐	☐
The thought of having more free time when I retire scares me.	☐	☐	☐
One should feel a sense of pride in one's recreational activities.	☐	☐	☐

5. (a) Participation in recreational activities occurs in different social settings. Do you participate in recreational activities in any of the following social settings? (Check all that apply)

	Yes	No	
by yourself	☐	☐	☐
with your friends	☐	☐	☐
with members of your family	☐	☐	☐
with your fellow workers	☐	☐	☐
with your church group	☐	☐	☐
other (describe)_____	☐	☐	☐

_____

(b) How important are each of the following social settings for your recreation? (Check one for each social setting)

	Not Important	Somewhat Important	Important	
by yourself	☐	☐	☐	☐
with your friends	☐	☐	☐	☐
with members of your family	☐	☐	☐	☐
with your fellow workers	☐	☐	☐	☐
with your church group	☐	☐	☐	☐
Other (describe)	☐	☐	☐	☐

_____

SECTION 3

We would like to know your opinions on and answers to the following questions that relate to the programs and services offered by Alberta Recreation and Parks.

For Office Use Only

1. Some people feel it is important that Alberta's amateur athletes win medals in interprovincial and national competitions and others don't feel this way. What is your opinion?

Not important	Somewhat important	Important	No opinion	
☐	☐	☐	☐	☐

2. Some people feel it is important that Canada's amateur athletes win medals in international competitions and others don't feel this way. What is your opinion?

Not important	Somewhat important	Important	No opinion	
☐	☐	☐	☐	☐

3. Some people feel there are enough opportunities for families to participate together in organized recreational activities and others don't feel there are enough opportunities. What is your opinion?

Not enough opportunities	Enough opportunities	Too many opportunities	No opinion	
☐	☐	☐	☐	☐

4. Some people feel there is too much emphasis on competition in organized sports for children and others feel there isn't enough emphasis. What is your opinion?

Not enough emphasis	Enough emphasis	Too much emphasis	No opinion	
☐	☐	☐	☐	☐

5. Some people agree that schools should be used for public-recreation purposes outside of school hours and others disagree. What is your opinion?

Disagree	Agree	No opinion	
☐	☐	☐	☐

6. Some people agree that employers should help provide recreational activities for their employees and others disagree. What is your opinion?

Disagree	Agree	No opinion	
☐	☐	☐	☐

7. Volunteers work in many areas of organized recreation. Do you agree or disagree with the following statements? (Check all items.)

	Disagree	Agree	No opinion	
Volunteers are given meaningful tasks	☐	☐	☐	☐
Volunteers have an important role in the community	☐	☐	☐	☐
The personal sacrifices of volunteering make it difficult for me to participate as a volunteer	☐	☐	☐	☐

	Disagree	Agree	No opinion	For Office Use Only
Volunteers have a chance to learn new things	☐	☐	☐	75 ☐
The number of people who are willing to volunteer is decreasing	☐	☐	☐	☐

8. (a) Do the following provide recreational programs or services in the rural area, village, town or city in which you live? (Check all items.) 6 0 9

	Yes	No	Don't know	
Preventive Social Services Boards	☐	☐	☐	☐
Churches	☐	☐	☐	☐
Service groups or community organizations	☐	☐	☐	☐
Municipal parks and recreation departments or boards	☐	☐	☐	☐
Exhibition boards or agricultural societies	☐	☐	☐	☐
Schools, Universities or colleges	☐	☐	☐	☐
Employers	☐	☐	☐	☐
Further Education Councils	☐	☐	☐	☐
Commercial facilities	☐	☐	☐	☐
Private clubs	☐	☐	☐	☐

(b) How **often** do you use the recreational programs or services provided by the following? (Check all that apply.)

	Never	Sometimes	Often	
Preventive Social Services Boards	☐	☐	☐	10 ☐
Churches	☐	☐	☐	☐
Service groups or community organizations	☐	☐	☐	☐
Municipal parks and recreation departments or boards	☐	☐	☐	☐
Exhibition boards or agricultural societies	☐	☐	☐	☐
Schools, universities or colleges	☐	☐	☐	☐
Employers	☐	☐	☐	☐
Further Education Councils	☐	☐	☐	☐
Commercial facilities	☐	☐	☐	☐
Private clubs	☐	☐	☐	☐

9 How much do you depend on the following to organize your recreational activities? (Check one box per line.)

	Not at all	Somewhat	A great deal	For Office Use Only
Service groups or other community organizations	☐	☐	☐	35 ☐
Municipal parks and recreation departments or boards	☐	☐	☐	☐
Schools, universities or colleges	☐	☐	☐	☐
Yourself	☐	☐	☐	☐
Your family	☐	☐	☐	☐
Your friends	☐	☐	☐	☐
Commercial facilities	☐	☐	☐	☐
Private clubs	☐	☐	☐	☐
Your employer	☐	☐	☐	☐

10 (a) Did you see, hear or read about the **GET UP ALBERTA** campaign?

Yes ☐ No ☐ (Go to Section 4) 37 ☐

(b) What effects has it had on you? (Check all that apply.)

- ☐ I am more aware of the benefits of participating in recreation. ☐
- ☐ I have taken up a new recreational activity. ☐
- ☐ The advertisements have had no effect on me. ☐
- ☐ The advertisements have reduced my interest in participating in recreation. ☐
- ☐ Other (please specify)_____ ☐☐

_____

SECTION 4

This last section requests general information about you and members of your household.
Your answers will help us learn more about the people we are here to serve.
All replies will be held in the strictest confidence.

For Office Use Only

1. What is your sex? Male ☐ Female ☐ ☐

2. How old are you? _____ years. ☐☐

3. What is your marital status? Married ☐ Single ☐ Other ☐

4. (a) What is the highest level of education you have attained? (Please check one only.)

- Elementary school (up to Grade 6) ☐
- Junior high school (up to Grade 9) ☐
- Part of senior high school ☐
- Completed senior high school ☐
- Part of a technical or vocational program ☐
- Completed a technical or vocational program ☐
- Part of a university degree ☐
- Completed university degree ☐ ☐
- Other (please describe) ☐

_____

(b) If you are married, what is the highest level of education that your spouse has attained? (Please check one only.)

- Elementary school (up to Grade 6) ☐
- Junior high school (up to Grade 9) ☐
- Part of senior high school ☐
- Completed senior high school ☐
- Part of a technical or vocational program ☐
- Completed a technical or vocational program ☐
- Part of a university degree ☐
- Completed university degree ☐ ☐
- Other (please describe) ☐

_____

5. Did you work as a volunteer in the past 12 months?

Yes ☐ No ☐

6. (a) Did any members of your household work as volunteers in the past twelve months?

Yes ☐ No ☐

(b) If yes, how many members of your household worked as volunteers?

Please specify number of people. _____ ___

7. What is your occupation? (Please describe your work.)

_____

_____

Please answer part A or part B of this question

8. (a) In what village, town or city do you live?

Please specify. _____

(b) If you live on a farm or acreage, to what village, town or city is your mail addressed?

Please specify. _____

9. Which of the following best describes your household? (Please check one of the following.)

Couple with children ..... ☐

Couple with no children ..... ☐

Single parent family ..... ☐

One or more unrelated single adults ..... ☐

Other (please explain) _____ ☐

10. How many members of your household are in the following age groups? Please specify the number of people in each age group. (Do not forget to include yourself.)

	How many?
Children under 6 years of age	___
Children between 6 and 17	___
Adults between 18 and 29	___
Adults between 30 and 49	___
Adults between 50 and 64	___
Adults 65 or over	___

12

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☐

☐

☐☐

☐☐☐

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☐☐
☐☐

10
☐☐
☐☐
☐☐
☐☐
☐☐
☐☐

11. (a) What type of dwelling do you live in? (Check one box only.)

- apartment ☐
- house (single family dwelling) ☐
- attached housing (duplex, townhouse, condominium) ☐
- mobile home ☐
- other (please specify) ☐

_____

(b) Do you own or rent your dwelling? Own ☐ Rent ☐

12. How long have you lived in your present dwelling?

less than 6 months	☐	3 to 5 years	☐
6 months to 1 year	☐	6 to 10 years	☐
1 to 2 years	☐	11 or more years	☐

13. How long have you lived in Alberta?

less than 6 months	☐	3 to 5 years	☐
6 months to 1 year	☐	6 to 10 years	☐
1 to 2 years	☐	11 or more years	☐

14. (a) How many people from your household received an income during the past 12 months?

Please specify the number of people _____

(b) Approximately, what was the total amount of income that you and members of your household received during the past 12 months?

less than $10,000	☐	$35,001 to $40,000	☐
$10,301 to $15,000	☐	$40,001 to $45,000	☐
$15,001 to $20,000	☐	$45,001 to $50,000	☐
$20,001 to $25,000	☐	$50,001 to $55,000	☐
$25,001 to $30,000	☐	$55,001 to $60,000	☐
$30,001 to $35,000	☐	$60,001 or more	☐

Thank you very much for your co-operation in answering and returning the questionnaire. Please remember that the envelope enclosed does not require postage.

For Office Use Only

☐ ☐ ☐ ☐ ☐ ☐ ☐

APPENDIX B

Explanation of Method Used to Obtain "Estimated Participation by Albertans"

Estimates were based on the following assumptions:

All non-response biases inherent in the mail questionnaire design are accounted for by weighting the response differences in the following manner:

(1) Responses from the first return wave for each activity yield a mean participation estimate per household of "Mean X1".

(2) Responses from the second return wave for each activity yield a mean number of participants per household of "Mean X2".

(3) Responses from non-responding households can be estimated by decreasing the estimated number of participants per household from the second wave by the difference between the first wave and the second wave (i.e., let the non-respondents' estimate of participation be "Mean X3". Then, Mean X3 = (Mean X2 -(Mean X1 - Mean X2)).

(4) The total sample mean number of participants per household is estimated by weighting each sub-sample by its proportion of the original sample. (These figures will be provided on request).

While confidence intervals could be produced using similar procedures, they have not been identified here pending a demonstration of need.

It is the author's (Art Dyer) opinion that this procedure underestimates the amount of participation that takes place in highly repetitive activities which do not require much preparation or co-ordination such as radio listening or TV watching (i.e., underestimated in comparison to activities which require preparation and co-ordination). The figures are thus best used as indications of relative magnitude of appeal among activities which are homogeneous in these regards.

Moreover, mail surveys do not offer much control over who actually answers forms that are sent out. While the weighting of response waves reduces the error due to uninterested people refusing to answer, it does not reduce the error due to uninterested people giving the questionnaire to interested people to answer. This is a general limitation of the form, however, and is probably not as serious as other sources of error.

APPENDIX C

Explanation of Method Used to Obtain "Estimated Participant Days by Albertans"

Estimates of participant days were based on the following assumptions:

(a) Participants in the following categories participated the noted number of times (on the average):

Category from Questionnaire	Average number of times category members participated
1 to 10 times	5
11 to 30 times	20
31 to 50 times	40
51 or more times	51

(b) All non-response biases inherent in the mail questionnaire design are accounted for by weighting the response differences in the following manner:

(1) Responses from the first return wave for each activity yield a mean participation estimate per household of "Mean X1".

(2) Responses from the second return wave for each activity yield a mean number of participants per household of "Mean X2".

(3) Responses from non-responding households can be estimated by decreasing the estimated number of participants per household from the second wave by the difference between the first wave and the second wave (i.e., let the non-respondents' estimate of participation be "Mean X3". Then, Mean X3 = Mean X2 -(Mean X1 - Mean X2)).

(4) The total sample mean number of participants per household is estimated by weighting each sub-sample by its proportion of the original sample. (These figures will be provided on request).

(5) Estimates of the number of participants in each "number of times" class are derived by multiplying the weighted sample mean by the number of households in the province in the usual manner. While confidence intervals could be produced using similiar procedures, they have not been indicated here pending a demonstration of need.

(6) The estimates of number of participants per "number of times" category for each activity are then weighted by the "assumed average number of times category members participated" noted in assumption (a) above. For example, participation in "crafts and hobbies":

"Number of Times" Category	Est. No. of Part.	Category Weight	No. of Participant-Days in 1980
1-10	462,327	5	2,311,635
11-30	274,872	20	5,487,440
31-50	131,583	40	5,263,320
51 +	153,150	51	7,810,650
Total	1,021,932	NA	20,883,045

It is the author's (Art Dyer) opinion that this procedure underestimates the amount of participation that takes place in highly repetitive activities which do not require much preparation or co-ordination such as radio listening or TV watching (i.e., underestimated in comparison to activities which require preparation and co-ordination). The figures are thus best used as indications of relative magnitude of appeal among activities which are homogeneous in these regards.

Moreover, mail surveys do not offer much control over who actually answers forms that are sent out. While the weighting of response waves reduces the error due to uninterested people refusing to answer, it does not reduce the error due to uninterested people giving the questionnaire to interested people to answer. This is a general limitation of the form, however, and is probably not as serious as other sources of error.